

IN THE CLAIMS:

1. - 23. (Cancelled)

24. (Currently Amended) A method of treating a wound site comprising:

 providing a multi-lumen cannula having:

 a fiber optic light distribution system adapted to irradiate the wound site with light;

 one or more catheters adapted to deliver a fluid to the wound site; and

 one or more evacuation lines adapted to remove fluid from the wound site;

 disposing the multi-lumen cannula in the wound site; and

 treating the wound site using the multi-lumen cannula, wherein treating the wound site comprises delivering a dose of light to the wound site having a wavelength ranging from about 350 to 900 nanometers.

25. (Currently Amended) The method of claim 24 wherein treating the wound site further comprises maintaining a hyperbaric pressure at the wound site.

26. (Currently Amended) The method of claim 24 wherein treating the wound site further comprises delivering at least one of medication and a saline flush to the wound site.

27. (Currently Amended) The method of claim 24 wherein treating the wound site further comprises removing exudates from the wound site.

28. (Cancelled)

29. (Currently Amended) The method of claim 24 wherein treating the wound site further comprises heating the wound site.